

Product Datasheet

FADD Antibody (PSH01-13)

NBP3-32329

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32329

FADD Antibody (PSH01-13)

| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | PSH01-13 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH7.4), 0.1% BSA and 40% Glycerol |
| Target Molecular Weight | 23 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit FADD Antibody (PSH01-13) (NBP3-32329) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 8772 |
| Gene Symbol | FADD |
| Species | Human |
| Immunogen | Recombinant protein within human FADD aa 1-208 / 208. (Uniprot: Q13158) |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:100 |



Images

Western Blot: FADD Antibody (PSH01-13) [NBP3-32329] - Western blot analysis of FADD on different lysates with Rabbit anti-FADD antibody (NBP3-32329) at 1/1,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: A431 cell lysate
 Lane 3: MCF7 cell lysate
 Lane 4: A549 cell lysate
 Lane 5: HepG2 cell lysate
 Lane 6: Jurkat cell lysate
 Lane 7: SK-Br-3 cell lysate

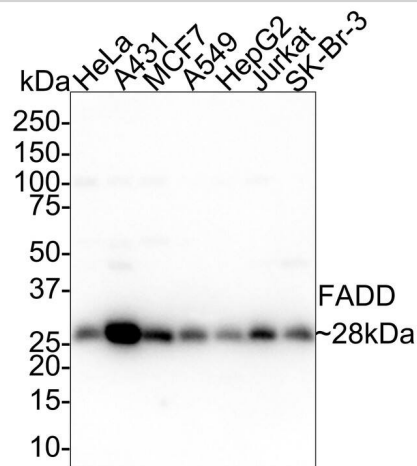
Lysates/proteins at 40 ug/Lane.

Predicted band size: 23 kDa
 Observed band size: 28 kDa

Exposure time: 1 minute 40 seconds;

4-20% SDS-PAGE gel.

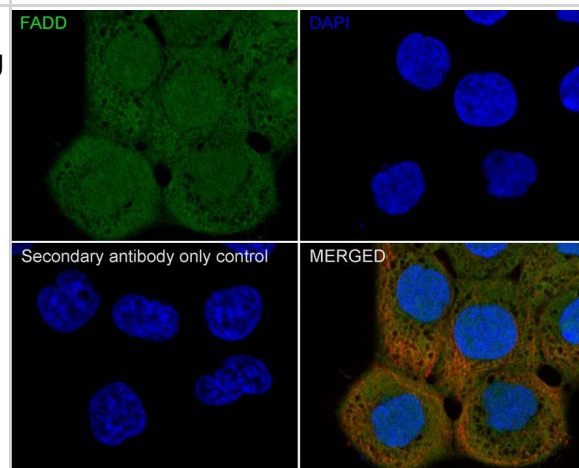
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32329) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.



Immunocytochemistry/ Immunofluorescence: FADD Antibody (PSH01-13) [NBP3-32329] - Immunocytochemistry analysis of A431 cells labeling FADD with Rabbit anti-FADD antibody (NBP3-32329) at 1/100 dilution.

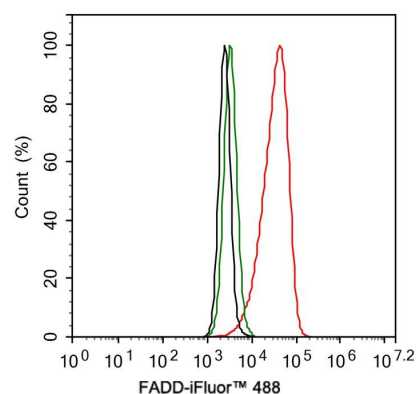
Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-FADD antibody (NBP3-32329) at 1/100 dilution in 1% BSA in PBST overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.



Flow Cytometry: FADD Antibody (PSH01-13) [NBP3-32329] - Flow cytometric analysis of A431 cells labeling FADD.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32329, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4 °C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4 °C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32329

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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